

Machine Translation System

ABSTRACT OF THE DISCLOSURE

Methods and apparatus for machine translation are disclosed. In one embodiment of the invention, information is stored in a memory which is contained in a computer, or some other device. The stored information includes a set of eigens for a number of languages, a cross-language eigen dictionary, a pattern dictionary, and a cross-language pattern dictionary. The first step of the translation is the conversion of a sentence in a first language to an instantiated pattern form. A corresponding pattern is then found in the cross-language pattern dictionary. Eigens are then found using the cross-language eigen dictionary, and a translation in a second language is assembled.

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SEQUENCE LISTING

None.